

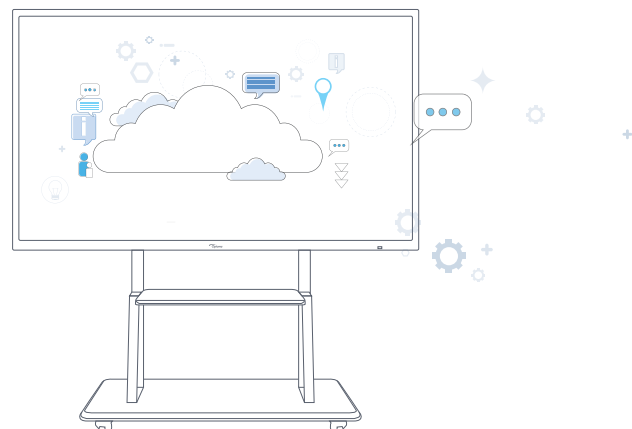
# INTERACTIVE FLAT PANEL DISPLAYS

OP651RKe / OP751RKe / OP861RKe



*“We recommended the Optoma IFP because it is so much more cutting-edge than a standard projected display and will give the library more flexibility in this multi-function meeting space. You can interact with these displays in so many ways such as the voting functionality to take polls, screensharing, annotating documents and much more.”*

**Peter Harvey | Team Leader at Hughes**



Low Blue Light Content  
www.tuv.com  
ID: 0238004754  
ID: 0238004324  
www.tuv.com

# INTERACTIVE FLAT PANEL DISPLAYS

OP651RKe / OP751RKe / OP861RKe

## Enhance every interactive experience with an Optoma multi-touch display

Boasting 4K UHD resolution and up to 20-point multi-touch capabilities, Optoma interactive flat panel displays bring lessons and idea sharing to life in education and corporate settings.

Available in 65", 75" and 86" sizes and featuring anti-glare / scratch resistant glass, low blue light filter (TUV certified low blue light content) and a wide viewing angle, they reduce eye strain while providing crisp and vivid visuals to every seat in the room.

### Easier on your eyes

Our interactive displays feature a low blue light filter – certified by independent world leaders in product testing, TÜV Rheinland. This certifies that no hazardous UV light is produced and minimal blue light is emitted, which may cause eyestrain and tiredness.

### Simple content sharing

Wirelessly display and share content on a big screen without any additional hardware using the Optoma TapCast™ app. You can easily mirror your screen or wirelessly cast documents, images or videos stored on your PC, Tablet and Smart Phone at the touch of a button. Bringing your own device has never been easier.

## Collaboration

Everyone can simultaneously write, annotate and share files on our easy-to-use interactive displays with 20-point touch-enabled capability. Everything you need for an effective meeting.

Whiteboard and annotation: creative sharing is easy with a ready-to-use whiteboard featuring built-in annotation tools that encourage collaboration.

Split screen: split screen into two sections provides the ability to write at the same time with different pen/colour settings.

Annotation sharing: scan QR code to download whiteboard content.

### Stay connected

In addition to wireless sharing, numerous connectivity options are available including 3x HDMI, 1x VGA, and for additional flexibility an OMPC slot. It also features an HDMI output which is useful for connecting an external display.

### Cloud capability

Cloud Drive allows users to easily save and retrieve documents to the cloud via Google Drive or OneDrive, making documents easily accessible from anywhere.

# INTERACTIVE FLAT PANEL DISPLAYS

MODEL	65" 4K	75" 4K	86" 4K
	OP651RKe	OP751RKe	OP861RKe
<b>DISPLAY</b>			
Back light	LED		
Resolution	3840 x 2160 (4k UHD)		
Brightness	350 cd/m2		
Dynamic contrast ratio	4000:1		
View angle	178°		
Response time	6ms	8ms	8ms
Life time	50,000 hr		
Display colours	1.07 B		
Audio	2x 16W		
Surface hardness	7H		
Glass	Anti-Glare / Tempered		
<b>POWER</b>			
Power supply	AC 100v-240v		
Power source	50/60Hz		
Power consumption	300W	450W	500W
Standby power consumption	<=0.5W		
<b>DIMENSIONS</b>			
Dimensions (W x D x H) mm	1521 x 914 x 98	1763 x 1034 x 100	1988 x 1178 x 100
Packing dimensions (W x D x H) mm	1697 x 1071 x 220	1913 x 1225 x 280	2211 x 1370 x 280
VESA mount (mm)	600 x 400	800 x 600	800 x 600
Net weight (kg)	45.6	58.6	75.5
Gross weight (kg)	55	78	105
<b>CONNECTIVITY</b>			
VGA in	1		
HDMI 2.0 in	3		
HDMI out 1.4	1		
Audio in	1		
Audio out	1		
COAX out	1		
USB 2.0	4		
USB 3.0	2		
RS232	1		
RJ45	1		
USB touch out	2		
AV in	1		
Module slot	1		

<b>OPTIONAL PC MODULE</b>		
Model	OMPC-i5	OMPC-i7
CPU	Intel® Core i5 6400	Intel® Core i7 6700
RAM	DDR4 8GB	DDR4 8GB
SSD	128GB	256GB
Graphics	Intel® HD Graphics	
Chipset	Intel® H110 Express	
Audio	Stereo High Definition Audio	
Networking	10/100/1000M	
WiFi	802.11ac (2.4 GHz / 5 GHz)	
Bluetooth	Bluetooth 4.2	
Compatible operating system	Microsoft Windows 7 and newer (operating system not included)	
USB 3.0	6	
LAN (RJ45)	1	
VGA out	1	
Headphone out	1	
Microphone in	1	
Displayport	1	
HDMI out	1	

MODEL	65" 4K	75" 4K	86" 4K
	OP651RKe	OP751RKe	OP861RKe
<b>COMPATIBLE OPERATING SYSTEM</b>			
Touch type	IR		
System compatibility	Windows 10 Windows 8 Windows 7 Windows Vista Windows XP Windows 2000/Linux Mac/Android Chrome OS		
Touch Point	Up to 20 points touch		
<b>OS SYSTEM</b>			
Android	Android 7.0		
CPU	ARM Cortex A73 Dual Core		
GPU	Mali-450 (5 Core)		
RAM	2GB		
Storage	16 GB		
WiFi*	802.11b/g/n/ac (via USB adapter)		
Bluetooth*	4.0		
<b>INCLUDED ACCESSORIES</b>			
Power cord	✓	✓	✓
Interactive pen		x 3	
Remote control	✓	✓	✓
VGA cable / USB cable	✓	✓	✓
Audio cable	✓	✓	✓
Battery	✓	✓	✓
CD	✓	✓	✓
Basic user manual	✓	✓	✓
<b>OPTIONAL ACCESSORIES</b>			
Wall mount with VESA bracket for mini PC (not included)	✓	✓	✓
WiFi and Bluetooth module	✓	✓	✓
ST01 Trolley	✓	✓	✓
PC Module OMPC-i5/OMPC-i7	✓	✓	✓
<b>APPS AND SOFTWARE</b>			
TapCast screen share	✓	✓	✓
Note	✓	✓	✓
Annotation	✓	✓	✓
Airshare	✓	✓	✓
Cloud drive	✓	✓	✓
OTA software updates	✓	✓	✓
Office Suite	✓	✓	✓

\*Optional WiFi and Bluetooth module enables support for WiFi and Bluetooth.

### EXTERIOR APPEARANCE



### OPTIONAL ACCESSORIES





*"This interactive flat panel by Optoma is exactly what we were looking for and it is the ideal teaching support."*

**Marco Monteverdi | Chief  
Executive Officer at Brooklyn  
International School**

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